



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application)

ITO et al.)

Application 09/848,771)

Filed: May 3, 2001)

**For: SOLUTION AND PROCESS FOR
PRODUCING BIOCHIP**)

Attorney Docket No. HIRA.0045)

Art Unit 1634

**Examiner
Forman, Betty J**

**RECEIVED
JAN 22 2003
TECH CENTER 1600/2800**

**Honorable Assistant Commissioner for Patents
Washington, D.C. 20231**

RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

This is in response to the office action dated August 16, 2002, in the above identified application, the period for response will expire on January 16, 2003 with the two-month extension fee filed herewith. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

IN THE CLAIMS:

Please cancel claims 1-3 without prejudice or disclaimer, and substitute claim 4 with the following amended claim:

4. A process for producing at least one biochip, comprising:

putting a first solution containing at least one biopolymer and a second solution which gravity is smaller than the gravity of the first solution so as not to mix with the first solution into an inkjet device; and

injecting the first solution from the inkjet device to a substrate to immobilize the biopolymer on a spot of a substrate of said biochip.